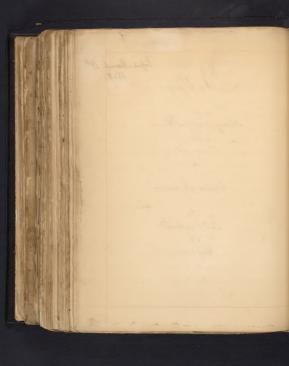
9. NO22 Popul March 18th 1826 An Eljay on the History, Samptems Courses and Cholera Infantam Vacinias



Plu Ejay to

In the actensive Catalogue of diseases to which we become liable as we advance from Infancy to decrepitude, there are few perhaps, which cause more distrip to the patient or more frequent disappointment to the physician, than Cholera Infantum? As its name imports this diseased is confiner acoluminaly) to the most lender & helplep portion of our species. Incapable, from the delicacy of their frames the frailty of a constitution of successfully usesting the deprepary influence of any merbies action, this never fails to prove to them a calamity of the most alarming & dangerous character. Commoneing its attack at a very early age, it seems as a merciles Lestroyer, to delight in preging whom the weather nels of its victims + sacrificing ) to its rapacity, the most interesting objects of our case. a disease so formidable tes frequent, to which from sto fatality strikes so directly at



the est of domestic happiness, I an distinguishin she great the expanding hipes of the bught but illusion antisylations of the first the descript forment, has the attempted claims to the attention of every Medical frauditioner to while it exits for the patient, the dympathy ideal feelings of Menmanly it requires for its incorpfel tealment, the highest professional chile to a grein ments.

To the ignorance of these my ages in presenting for it, to the consequent empiricism of their practices are to be attributed. The destructive save yes which formerly marker its presences. And only time its matine has been better explaines to its pasthetry chievastic by the light which a more judicious discounting to better embedded by the light which a more judicious discount of the transfer of better embedded about more descriptions have thrown upon it, has its beatweat been charley embedded to its once for party pursued.

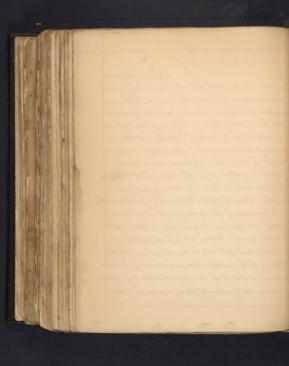
It detail the experience of others the adulate in a form as condenses as peps ble, the testimeny of these above writings afford interesting information on this important mulady, eviluant and alternate at any thing extens nevel a original.



is the object of the following Epay.

By Cholera Infantium, we mean a disease, which formorly designated by various appellations, is now pretty generally known as the Lummer complaint of Children. "turnally makes its appearance about the middle of June or the first of July, totten con tinues until the frosty weather of September or October. The period of its commencement however depends much upon the heat of the weather: I the danger arising from it is said to be greater or less, as the moroury of the Thermom. eter stands higher or lower . Children may be affected at any time between the first brecons welch after their best I the termination of their second year; but it most commonby seizes whom them from the age of five to that of sighteen in twenty months. It seems not to be confined to any particular rank, but visits in its malignity equally the offering of the wealthy & luxurious inmate of the Draw. ing- room, as that of the poor sequaled tenant facellar

Occurring rarely in County places, or in small otherly



ested villages it seems to be apprepriate I almost cache wirely to these besters; where it is probably produced by the nexions cahalations between the polarity produced by the warmth of the washes of wegstable t animal matter; in a electric few majes. What the characteristic himselves of these with materials are, which emanuate from resurvoirs of fettle made on researches; but manual with least smither they are considered for they are considered for they are considered for they are considered for the cycles to decease; I befants who are the most case opposite the sestion to the ore the most influences.

Chelina In fantine in its a opposed is very insisteme and its attacks are usually very enrelied the child comple chance to be some estiles or some diverzition assail, stepping lenger than the accustomer time, by generally coveration moves a taken aft. But as little alterties especial to these circumstances the first symptom which gives manufact insistemation of the process of director, is one of comments a restain



vomiting accompanies by the usual phenomena of februle excitiment. Sometimes the disease commones with Dearhas, which continues for several days without whetiling any other mark of indisposition. Frequently however, the comet ing turning bean time Clanedusio " this istern is found to be most generally the case. They often atternates; but commonly; the former soon ceases the latter continues throw ughout the diseased. The matter thrown up from the Homach it fust consists, of nothing more than the maternal milk or other for in a state of accounty, cometimes mixes with slime or glaing mucus which continues to be exaded after the alimentary maller is coassale to "he alvene discharges one at fast compaces brinicipally of a then, walley, yellow a greenish were , with accasional winter of Lawl maller, sometimes, they are of neater consistence i of more natural applearance, + comolines are accompanies up a copious flow or Bile From nowever, they love this character, and then consest entirely of the watery ; beed above mentiones, which is so extremely then as to run thre' the deaper about



without imparting to them the objected stain Occasionally it is perfectly limpio: but often apames various heres to frequen My mused with a little white mucus. These discharges are by no means uniform : varying almost daily in their appear ance, but never appearing natural; being cornetimes curry tof a gellowish green, or particoloure of or, as the nurses say, of all colours, ) and slimy; that other times of a yesty colons. In this case they often have a peartiarly unnatural Loffensive odow. This wently nowever they have no smell exhibiting the appearance of drink talimont taken into the body; but, most generally they are com, fare been said to resemble the washings of putris meat. These dejection are very large of commonly very numerous, but as the disease a sames a more chronic form, they receme los frequent. They are often accompanies by excellent fraim arising from orcheng thenesmus, the sharms au sometimes so richest as to estend from the abdemen to the extremthes. The abhearance of the lengue is often natural: some limes while requestly girse do; inthe early



Stages. dry and bolisher: I'm these more udoancer, cornelines alithous. The hules in the most hart, is small, swick t charde do The temperature of the surface inestrenely variable; the neck thear being often het while the oxfremilies I the feel particularly are internationally cold a law intense third allends the descuse the all it stants, twater tother fluids swallower on aimed commediately wireled The fever exhibits condences , a remelling lendency, + the exacervations usually occur in the winings. With the seneral a redien, the Brainley mhathers ar or mane jested by the States or betweeny which cornetimes sedeciones, and by the reculear, launcied hollow thatfelast appearance if the ever which almit invariably allends. The flesh thungle continue throughout the progres of the descare to waste away, writed the foly becomes swollen t not unfrequently augmented revend its natural demensions You great devicely a complete 'contration senerally comes on with hash thirdes; - the dender in its usual form of wolence commonly hoves theedely ratal. When I does



not at the a james a case in consection, it the abbrevial of a stand this the better the not in section, is more gradual. There is all this stand in the contraint, great to be sensitively which which will exceed to see it, and in child will ent of the child with the contraint and invision of a consecurity which had maintained in a contraint the little patient for might ulcosed emailed in the body which as there is a more white the later of the might ulcosed to the later with the body which as there is the might ulcosed to be the had not a promote of the might be seen in the contraint of the mast of the mast of the might become the later than the second of the might be seen in the second of the second

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exist a description of every wheel and receive to their wish fan. time to get the little of the standard of general explaints industrialy any thing causes than time usually considered. The backlishesing one to the description of their is annealistic cause small new yorks a deadline a annealistic cause small net personal of the description of the descrip

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now oney the sum . nech , but a very exceederable protein season at which Choten infantin salvars is not interior women to the ger a high range of almostitive head but on such den banseliens oum real to seld ishereally in the evenings. Then the ; the junction of the Pain ; Lowers incidention weed on the association to other a non in in a susta-In ser all is my mintel when as a at mentioned sum atthebeath a eds time of the Sieve "ac laland in the circulation is law destroved, a richma throughout the posted + mountain weeks take stan and natural result, grow a raw in trenome, ) the lovier of the survice · how is immediated succeeded in an increased wition of the Tomain & Intestines. Hone in articars we deat that in this was resident mar law ever to descare the avenus of the sweem . I il is reveres that in the done scenar of a theore I more uniform acrossino well be gound the exprianation on its received coloranowin the



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canal from de commondement to els termenalica, es a secretiona turfact . vion we know wan une siant a senting sendant some soiled, the heir sould recome unnature in our this a quality, sung commimu encuared sometimes timine wher but always debrache This is exemplified when the muceus membrane of the new is actes whom aren common cold. " It first, the membrane we dry trub inflamer, afterwarks a more copious scortion than usual comes howing forthe de! so and a quality as to exercate the new ofthe chemselves. So it is with the onucen membrane lineng the stomach & Browle When incediently seciled by the quality a swantly in the feed think the secretum are inequalar & medit; & hence is generally a constant sound is initation in these important count, a desangement of which farme the first link in the chain of mobis a pociation which constitute

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an of multicite t certice with a to be practically correcte to send with red always be found to be practically correct to unnot cause may termelime dies and as an excelling course, to in ocean a, within many occasionally project the hard it both. These caus becomes much be considered enly as exaptions which do and it all invalidate the course of which will all invalidate the course of which will all invalidate the course of which we are a supplied to the course of the cours

Examinations fort meeter week

to as many facts which we of the above imperiance we they lead to the most branches fractional realist. They exhibit the above instrumental practical realist. They exhibit the above in the above of the above means the surface of the small both the southern of the small both the white waste. I have wines be transmired the influentially when the aim total the both the wines of any or a gradular from the aim total know to the committee of the committee the both to the final Committee on all processing the white of the condition of the continues of the condition of



Of affection. The test teneum come times exhibits proceed in Manuscalina. The Mission is found maddered in Mission with the manufaction in Mission with the continue time, but hereis is seemed and continued in the them with hereis the the Matt hatch of the Matth distributed with dark green to commente hatch with earth green to commente hole. The other views of the the down breach a healthy phenomen we time to the the the commenter of the one never at all affection. In second case, the Bosin which is no mark to the continue that the continue the second time of the second to the continue to the continue of water in the restriction.

when the telementer which the modeline which characterize being for median is described the humbelone with the hypothet is both the form on the confidence is both the house of the humbelone and make within the narrow winds of an human west of page continued in the more withing the form of the modeline and the more withing the form of the modeline of the continued of the history.



To render this mow intettigible it will not I think be improper, to take a hasty physiological view of the organs principally concerned. The changes which the aliment undergoes maybe divided into three kinds, to with, Digestion, Chylefication - what is termes Faculant reparation. The first or performed in the Stomach by means of the Succes Gastricus; & the second in the Sundenum + small Intestines Con after the food has profeed out of the Somach during the stay in which it is converted into a visces semidians praund fluer called Chyme, it is french by the proper secretion of the Pancreas & Lives. These writing with it, exparate some of its principles trombone with others. forming the some animalized flied denominated Phyles which in its help age occounts is taken whe by the Santado I by The conveyed into the several circulation. The necifulated per tion forced downwards gets ento the large Intestines of theo' them papels to be eiecled in the form of excrementations mattered The organs which carry on those proceses, united in the



should lies of relationship, we rendered accordant and cooperative by means of a norvous connexion, which for want of a botter term is denominated Sympathy. By its a gency, the quantity of fluids secreted of the hirinds of their secretion, are adjusted. Frond in the month was cites by its own infression the action of the salivary glands: and by the same proper stim less the gastries juices are claborated. " But as the Liver of Panoreas lie out of the reach of direct stimulation, they must be wested into action by an indirect impulse communicated from the Homach. now, when any one of these functions becomes deranged, others are liable to be there into des. order Thus the Romach may to affected by a cause applied directly to it. to corresponding der angement be there induces in the Lives; a, it may become so from a complaint commencing in the latter organ. In practice, it is cortainly no casy matter to any in which the complaint does originate: But in the case before us from a conservation of the history of its symps



toms traces were at the best waven to estuce that the formary abordion is con une ? to the Clemach This wir secondarily ex lended to the other besterns on the alementary canal, has it intropeer som commune ded to the stoor? When the elimites of the irritation him in duced is at just more rately great, the insmediate consequences is an encuase & riegour in the fundion of the gland, La coprous learelien of Bile. is the result. This, as has been said to discreable in the carry the ge of the dire ales . But when the themulaters is longer con linees a is from the coninnens and sime, the seculory action instead is being increased is deminished a combiletely arrested. This is comarkath in the suche sucht Stands when the deselvens unigerming indicates a defectioning Tile. Under these circumstances the trees and to the Lever are ... vente if the furtal cormialient to supply The tentralum of its securion finiting ne subit becomes is course distructed, ta cenen con water i, its maneres, is the newboard come wence "hay constitutes the Abertice. he condition in the wiver wheen is always , come in



west morten examinations.

When the state of things can indicated, it is even that atthe on disease chiefly depends; that is evened, that atthe the Meratic disease or may have been coulded by a servaluence in the Momach, not that this by a series of sevence expertably may not only keep who, but even a gravate the one achieb visionally prosured the one achieb visionally prosured the sever in connected.

comment the Equipment of which the stever is connected with other trust, one of the most commentaries is that is which the Chaim is concerned. By d, is to be appeared the embregheon made when that organicansisms in it inflammation to a do consequence of grapes a offersom, constituting what is has been said as in frictional cases so the form, namely, Hydrocaphalus Internes.

ine tratment o Cholera in autiem

country are eved much to the conclidence been remades when the men remained in replacement be cast you "there we much be cast you "there executes the best of an are income principles between the control of the principles of the control of the principles of the control of the



Enerceione in combileme con, the intelligent bingereured auded in his hinescriptus of els leathfrom, es nom accustemes to raise back to ninenal course. I'm uneven i them en in medicaltina tricic apade mainto le tim in times h. hinding to the time a time of his hinding to the hinding to the

time demant in animal enderation in the one appear to be to be allow the continue flavoration to could the discourse when i immer the conjection that a tracker, to comme the theorem is then minute secretion, be often a world the course the ineignable the explanation.

The first indicates is generally enough on gilling which the executing matter. Their is usually as eited on the administration of a dear to take let, either arom is commissed with a sendil bestion to Sandanum. In the milds cases this 'sractice may answer very still valuation to remains as you as covered them misseures amount we returned successfully my to produce them descend yield in that cases, our visit tried must be to what to income on the tried cases, our visit tried, must be to what to income of action to posteric destrop, by accounted to other measures.



Amen of these may be mentioned as trastemetarly asolut squal hart of sime - Water & milk, a strong infusion of Coffee without oream in ou gas; eller water the Efferoncins draw ght anodyne enemala; formentalism is the tow bag and seen plasters to the thigastium, the warm bath to is When however the liver has feit the emboreforen there to rensen to believe the reflected action are ments the violence of the easter affection, the most certainty of lectual means on calming its wilaters is balomed centified in the minuted Anto such the 2 's a tern the took a grain. Firming by these mean succeeded in quie of the Momach an attempt should need be made to evacuate the Bound In the selection of the medicine most in for this hurlene, there may be some choice. Carter let is commente brufere. but balomet combines with Epicem is ternaps better as it is not att is he wieded but oberates well . I officewally allays any of as more action which may hay to exect. This treatment however will not be found une formly applicable; for say dit haten when there are



beautie the nature uneabout to continue qual recommendent the tembels are to a useful credited fulls, it becomes copies for temper on Contier & was, be majort over on the inherent stage out which is not a short memorial for attack, when by eleaning its stomach to the moster secretion shorts at these atmost secretion shorts at these atmost secretion shorts at these physically cut allows.

Wholis a before the in exceeded that while the will always the before the state of the this pale of parameter continue at an amount of the stip pale of parameter continue at an applicable in any other way much be conserved as pulliation outford to the state to the count of the state of the



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it when case is desirable of a few can assemble secretary function of the about, our restore its deathy actions had therefore function of the about, and of the composition but attending thereof indicates of the estimate conserved imposition of the satural conserved imposition of the composition of the action when it decreases to the test marrials, which would be given in deep in several action of the course of the saturation of the course of the conserved in the several action of the conserved in the several action of the conserved in the several action of about in a free decreases of getters below the appearance of about involved he inside on the meet auspecies own.

Suring the continuence of the distant their with he as it new some quence, wheeled accommendence meshed matter in the statistings bestiene would beet encuence the institution is a variously beet one when the continue of the compactable of the commen below that have received seen time to hime se considered. This man is a secret value, or property between the estimated of any comment of the about all calls, so



by the latter mederal alone, is a beaster Wil Masne sed to to It is recommended, very beoperly, that ere pung one be not carried los par; list the evidation aiready los even be both continued fangmenteds. The medicine therefore should be so administered as to produce an evacuant effect merely. It would perhaps be well if we could dispense with the employment of bathacters in these cases allogether? but as the injurious resuits of trees ones ation, are more sufferable than the effects of an nome medation of the morbio secretions which they are intend ed to remove, it becomes a maller of prendence of the two with to chone the bast. Calond " says I" milled "is more expecially indicated in that form of the disease where a Tones mus accompanies a Liamhan in triese case, a repetition is most nearbary, & when combined with Opicem, it seems to property a specific property.

Emclas in every stage of the complaint and been highly recommended by Do alland of allapacion sette. In the beginning in concernate himself interfere



undentielle architer at a subsequent gester in the influence this court over the Love well required from importal.

Its contines his system as not us a freedomical remain a count in law makers. The section in the commencement by an allack has been adversed by one bast necessaries from the consequence beneath to be deaded production which is liable to count the dancel should be resolted to make with the greatest circumspecture.

We coved acidity, minute doses of Mays Usts an estantion of about the fixed alkales with his fixed alkales with his fixed alkales with his

The inequality on the limperature of the sourface depends on and standard comments on the Stepholic decangement, our generally disoppear when that is now over I cannot be become in the interior of the warm senes be stained by the infected one of the warm back, which a rendered were benegicial perhaps by the addition of that Minister Toppe or Beauty. To



allay hain it is still more valuable. By the action of their counter stimulation, Abelieved The

Syrve action of their country summeasure, overcooses in Geographics are highly important. Then we have to moderate inflammation there exactle at every layer of the disease.

When the Starchas is accompanied by Herminat-Sencences, done of the bestaceous or Sestaceous judge are necessary to certain the decenarion terretient of another injections well be domanded for the relief of the latter symptoms.

comple, profine Diarrhan arising from men relax ation of decidity of the Routh, is in general executively treated to testiments. Among those may be rechoused, them to the least of Fine Cate che . Generally the least of the Shirt Shubart, the inferior of Palls, of Lyand the tree the What however is in most instances prespectly to a thought there is an inferior of the Decodory work in a second the recovery of the reserver of the Decodory work in a second the recovery to the second of the reserver of the Second or an inferior of the Decodory work in a



To most of these remeders Landanum may be added with the greatest advantage. The Toreborthonale inspara tions have been highly establed, i common Resin is said to be comotiones very offedual in rediaining the mucous discharges. . It im reced of the contraint, the elothing of the child should be threatly attended to. Its body textremities ought to be completely covered in fine flannel or freey horserys well tilled "accurately adjusted. The glannel Roller as first recommence by 2 Chaleman & now commenty mes ent a wentery should have here highly someficial. I is almost reduct luous to add that a some her low regions to neather toleanlines is imperiously demandedor The delt los deserves allention of the call ve weared harved should consist of the lightest; meet deastalle where turn is cage, i'a now lenow wel to do withen Inches Indention of new milk injuring the cailed care is required lest its Stomach be overloaded & offere feed

by too great a mantely. Chreetale boffer deup tas



a general rule, fruit of meals of every hind are inale mit able.

Whatever be our existens showever jude ciens our treatment, they will often prove ineffectual as long as the causes which produce the disease continued to operate. Whenter their beautiful be early paid to this removal. If the patient live in a kity he should be commediately taken to the bounday. When this advantage cannot be commanded, a frequent change of air with exercise, as by riding in an open causing or by the melion of a book as in soming a varienge highly conneceable.

When the frequent of the diseased

has been arrested by the measures I have how attempted to inducate, the cure must be completed Shealth revisableshed by the usual correborant means; of these I would recommen a cold infastion of the death of the back of the property of the back of the property in hade not to

In conclusion it only remains

on me to mention the means by which the deserve is to he



avoided. a knowledge of its history leaches very explicitly its Irophylaxis. The most important precentives appear to be the following: 1st Imparting lone bregon to the system by the daily use of the cold bath, 2 th attention to change the drepses of children with the changes in the weather always having them sufficiently warms 3 the attention to diet. The proper for for an infant, is its mother's milk; it should therefore not be weanes within the year. When children have left the breast, they should be fed on milk ton farinaceous regitables boiled, and Measionally allowed a small portion of salled animal food. 4 th attention to the progress of deatition. The jum should be often examined, I when they are swollen + perque much pain, they should be landed; the incision be made deep enough to penetrale the capsule. 5th attention to cleanlings. 6th above all, the remnal of children to the Country on the approach of warm weather?

